

**Product Name: DSG1 (6U3) Rabbit Monoclonal Antibody****Catalog #: AMRe10178**

For research use only.

**Summary**

|                      |  |
|----------------------|--|
| <b>Description</b>   | Recombinant rabbit monoclonal antibody   |
| <b>Host</b>          | Rabbit   |
| <b>Application</b>   | WB,IHC,IF-P  |
| <b>Reactivity</b>    | Human  |
| <b>Conjugation</b>   | Unconjugated   |
| <b>Modification</b>  | Unmodified   |
| <b>Isotype</b>       | IgG  |
| <b>Clonality</b>     | Monoclonal   |
| <b>Form</b>          | Liquid   |
| <b>Concentration</b> | 0.5mg/ml. The concentration of this product may be batch-dependent.  |
| <b>Storage</b>       | Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.  |
| <b>Shipping</b>      | Ice bags   |
| <b>Buffer</b>        | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |
| <b>Purification</b>  | Affinity purification  |

**Application**

|                         |  |
|-------------------------|--|
| <b>Dilution Ratio</b>   | WB 1:500-1:2000,IHC 1:200-1:500,IF-P 1:200-1:500 |
| <b>Molecular Weight</b> | 114kDa   |

**Antigen Information**

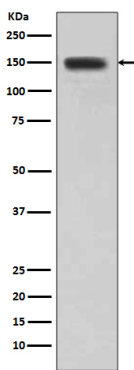
|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | DSG1  |
| <b>Alternative Names</b> | Desmoglein-1; Desmosomal glycoprotein 1; DG1; DGI; Pemphigus foliaceus antigen; Cadherin family member 4; DSG1; CDHF4 |
| <b>Gene ID</b>           | 1828.0  |
| <b>SwissProt ID</b>      | Q02413  |
| <b>Immunogen</b>         | Recombinant protein of human Desmoglein 1/DSG1  |

**Background**

Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion. Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.

## Research Area

## Image Data



Western blot analysis of DSG1 expression in human skin lysate.